DECLARATION

As a below named inventor, I declare that:
My residence, post office address and citizenship are as stated below next to my name; I believe I am the original,
first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are
named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:
High Throughput Screening Assay Systems in Microscale Fluidic Devices the specification of
which X is attached hereto or was filed on as Application No. and was amended on (if
applicable).

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37 of the Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is being claimed.

Country	Application No.	Date of Filing	Priority Claimed Under 35	
			U.S.C. 119	
			YesNo	
			Yes No	

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

Application No.	Date of Filing
60/015498	April 16, 1996

I claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56, which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application No.	Date of Filing	Status
08/843,212	April 14, 1997	X Patented Pending Abandoned
09/179,242	October 26, 1998	X Patented Pending Abandoned
09/664,847	September 19, 2000	Patented X PendingAbandoned
08/671,987	June 28, 1996	X Patented Pending Abandoned
09/346,660	July 1, 1999	Patented _X_Pending Abandoned

Send correspondence to:	Direct telephone calls to:
Customer No. 021569	(Name, Reg. No., Telephone No.)
Matthew B. Murphy	Name: Gulshan H. Shaver
CALIPER TECHNOLOGIES CORP.	Reg. No. 37,496
605 Fairchild Drive	Telephone: (650) 623-0675
Mountain View, CA 94043	

Full Name	Last Name	First Name	Middle Name or	Initial
of Inventor 1	Parce	J.	Wallace	
Residence &	City	State/Foreign Country	Country of Citizenship	
Citizenship	Palo Alto	CA	USA	
Post Office	Post Office Address	City	State/Country	ZIP Code
Address	754 Los Robles Avenue	Palo Alto	CA	94306
Full Name	Last Name	First Name	Middle Name or Initial	
of Inventor 2	Kopf-Sill	Anne	R.	
Residence &	City	State/Foreign Country	Country of Citizenship	
Citizenship	Portola Valley	CA	USA	
Post Office	Post Office Address	City	State/Country	ZIP Code
Address	30 Minoca Road	Portola Valley	CA	94028
Full Name	Last Name	First Name	Middle Name or Initial	
of Inventor 3	Bousse	Luc	J.	
Residence &	City	State/Foreign Country	Country of Citizenship	
Citizenship	Los Altos	CA	Belgium	
Post Office	Post Office Address	City	State/Country	ZIP Code
Address	1050 Rilma Lane	Los Altos	CA	94022

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1	Signature of Inventor, 2	Signature of Inventor 3
J. Wallace Parce	Anne R. Kopf-Sill	Luc/J. Boasse
Date: 10/5/01	Date: 10/5/01	Date: 10/5/01
1 /	t	$\int \int $